



Polysolar

LIMITED WARRANTY

For

Polysolar Solar Thin Film CdTe BIPV Modules

Models: PS-CT Series and defined variants

Polysolar Limited

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A. Limited Warranty

1. Scope and period of warranty

This warranty applies exclusively to you for the Polysolar Solar thin-film photovoltaic modules designated by serial numbers (hereinafter referred to as the modules) you purchased directly from Polysolar Ltd or its sales agent. The warranty is limited to the terms and conditions stated herein.

2. Terms of warranty

Model name: **PS- CT Series (and all variants there of)**

Type: **ThinFilm BIPV Cadmium Telluride (CdTe)**

Product Guarantee (Workmanship/ Material): Five (5) years after the shipment from Polysolar. Power Guarantee (Pmax output): 90% of the specified minimum output of the module for a 10-year period, 80% of the specified minimum output of the module for a 25-year period after shipment from Polysolar.

1. Limited Warranty for Materials and Workmanship

Polysolar warrants the MODULES to be free from the mechanical defects in materials and workmanship that have an effect on module functionality under normal application, installation, use and service conditions for a period of Five (5) year from the date of sale and shipment as shown in the invoice to the customer who purchases the MODULES directly from Polysolar or its certified agents (hereinafter referred to as the "Customer"), and agrees, at its sole discretion, either repair or replace the defective MODULES. The repair or replacement shall be the sole and exclusive remedy provided under this Limited Warranty and shall not extend beyond the one (1) year period set forth herein for the fault being identified. Warranty on workmanship shall not apply any defects of the modules arising from installation errors. The details are described in Item 4. Warranty Exemptions. This Limited Warranty does not warrant any specific power output, which shall be exclusively covered under Section 2 hereinafter (Limited Warranty for Power Output)

2. Limited Warranty for Power Output

Warranty on Power Guarantee (Pmax output): Polysolar warrants that the modules generate the output set out in Item 2(1) above. Namely that, within 25 years from the date of sale as shown in the invoice to the Customer, any MODULE exhibits a power output less than 90% of the minimum nominal "Peak Power" for the first 10 years and 80% over the full 25 years, as specified on the product information label affixed to such MODULES, provided that such loss in power is determined by Polysolar (at its sole and absolute discretion), Polysolar will [1] replace such loss in power by providing to the Customer additional MODULES to make up such loss in power [2] repair or replace the defective MODULES or [3] refund the amount for defective MODULES at the time of the Customer's claim, provided that such amount will be discussed and determined by both parties based on the current market prices when such defect is discovered. "Peak Power" is the power in peak watts that a photovoltaic module generates at STC as stated on the product information label.

"STC, Standard Test Conditions" are as follows:

(a) light spectrum of AM 1.5



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- (b) a solar irradiance of 1,000 W/m²
- (c) a cell temperature of 25 °C

3. Warrantee Limitations

- 1) If any defects are found, you will notify Polysolar or its sales agent of the following items immediately:
 - a. Model
 - b. Serial number of the modules
 - c. Details of the defect
- 2) Repair, replacement, or addition of the modules shall be performed free of charge only if the modules are found to be non-conforming to the specifications, defective in material or workmanship, or short in output through an inspection by Polysolar. Polysolar's inspection shall be final and decisive for the existence or non-existence of the defect, non-conformity and/or output shortage.
- 3) Repair, replacement, or addition of the modules shall be the sole and exclusive remedy under this warranty. Polysolar hereby disclaims any other responsibility or liability in connection with modules.
- 4) Defects: if any of defects in material or workmanship, non-conforming to the specifications or output shortage, are not found through an inspection by Polysolar, the modules shall be returned to you. You shall bear all shipment cost incurred by Polysolar.
- 5) Repair: if Polysolar requests you to repair the modules, you shall repair in accordance with Polysolar's instruction for your original purchasers.
- 6) Replacement: if Polysolar requests you to replace the modules, and if you have its available stock, you shall replace the modules for your original purchasers.
- 7) No warranties, including but not limited to any warranty of merchantability or warranty of fitness for any particular purpose, have been made unless expressly included herein.
- 8) With the light-receiving glass surface of the modules cleaned, a qualification test shall be carried out according to IEC61646 with an air mass of 1.5, an irradiance of 1000 W/m², and a module temperature of 25 ± 1.0 °C (Standard Test Condition). Measurements shall be made after outdoor air temperatures in the sunshine reported by the Meteorological Agency have reached 20 °C for at least 20 consecutive days.

4. Warranty Exemptions

This warranty does not apply to the following defects in material or workmanship, non-conformity to the specifications or shortage in output caused by the following reasons:

- 1) failure to comply with the installation/handling procedures and precautions described in the "**Instructions for installation of Polysolar PV modules PS-CT Series**", caution labels, and other written information provided by Polysolar.
- 2) use under an unusual condition or environment;
- 3) any modifications to the modules which has not been approved by Polysolar;
- 4) use for unusual purposes;
- 5) force majeure, such as fire, explosion, war, riot, earthquake, eruption, tidal wave, lightning, induced lighting, snow, freeze, frost, briny air, ground movement, ground cracking, earth flow, and pollution; provided, however, that exemption for these reasons for which IEC set out the standard shall applies when they exceed IEC's standard;
- 6) naturally occurred scratches, stains, mechanical wear, rust, mold, degradation,



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discoloring, and other alteration that occurred after shipment from Polysolar but do not affect the power generation performance or mechanical strength of the product;

- 7) negligence or intention of you, the original consumer purchaser or a third party;
- 8) noise, voltage fluctuation, and other trouble in an grid connected commercial power supply system.
- 9) Polysolar disclaims any and all warranty for the modules in the cases that:
 - a. the warranty period for the modules has been expired;
 - b. you fail to notify Polysolar immediately after the defect is discovered or should be discovered;
 - c. the modules are repaired by anyone other than Polysolar except when instructed you to do so.

5. Transfer of Limited Warranty

This Limited Warranty can only be transferred from the Customer to any other person or legal entity (the "Assignee"), or from the Assignee to any assignee by applying to Polysolar for the Certification of Limited Warranty. The Customer or Assignee shall give a written application and provide all requested information to Polysolar, including but not limited to Polysolar's invoice number and date, initial installation location, capacity of the MODULES, and system performance data. After receiving the above application, Polysolar will, at its sole and absolute discretion, process the site check health first. Polysolar will issue the Certification of Limited Warranty to the Customer or Assignee after all the request information is provided and the result of the site health check is confirmed, and remark the result of the site health which may result to the Exclusions of this Limited Warranty therein.